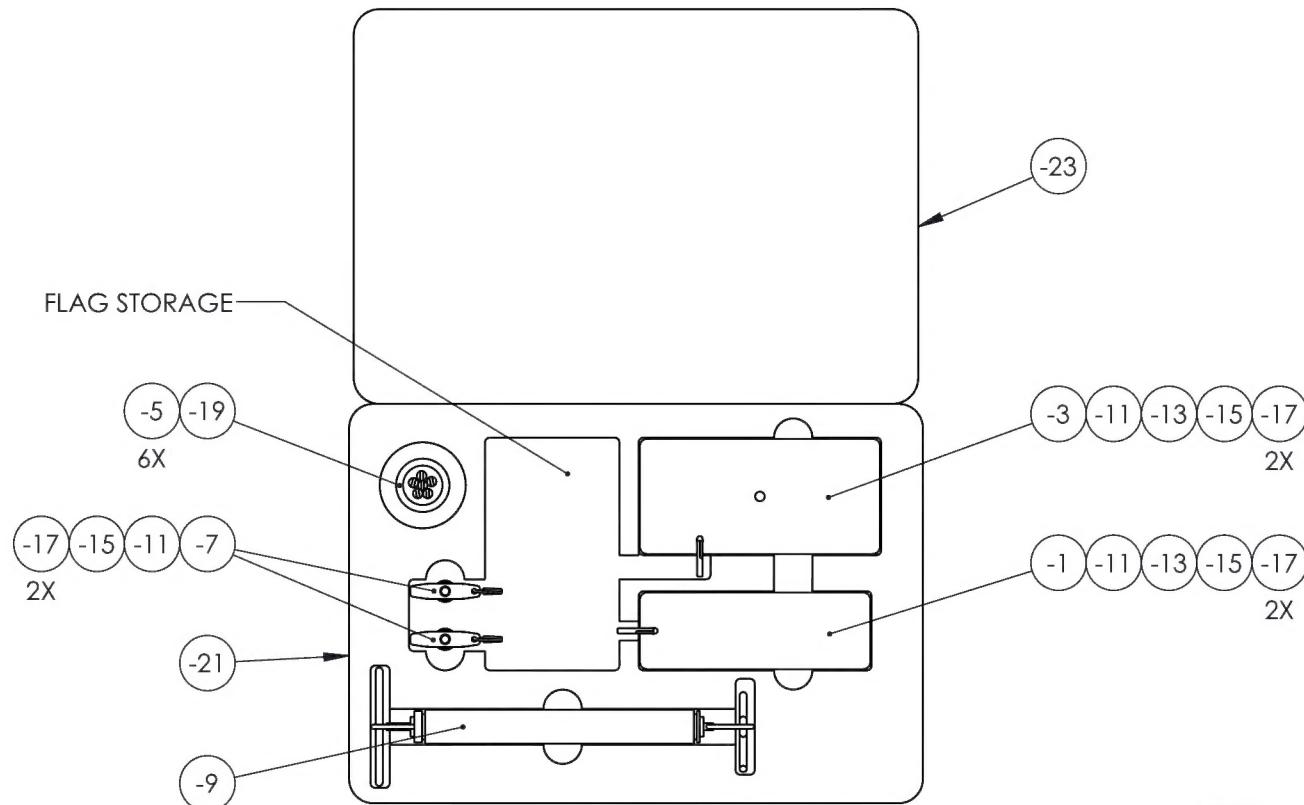


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REVISIONS							
REV	ECR	DESCRIPTION			DATE	INITIAL	APPROVED
1		RELEASED FOR PRODUCTION.			5/29/2015	DPD	JAG
2	15-0196	-1 ADDED NOTE ENGRAVE P/N ANY SURFACE. -3 ADDED MISSING DIM. .35, ADDED ENGRAVE P/N NOTE. -5 CH'D FINISH WAS CAD PLATE YELLOW IS YELLOW ZINC.			8/5/2015	RJC	JAG



ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.
			-1	1	SUPPORT BLOCK	DELRIN	(PORT PLASTICS) MODIFIED	2
			-3	1	SUPPORT BLOCK	DELRIN	(PORT PLASTICS) MODIFIED	3
			-5	6	STUD	STEEL	(AN4-16A) MODIFIED	4
B/O		-7	2	BALL LOCK PIN	ALUMINUM	$\varnothing 5/16$ X 2	(MCMASTER-CARR #90293A213)	1
B/O		-9	1	SCALE Δ	BRASS	CAPACITY 50 LB, 1g GRADUATION	(GRAINGER #5A354)	1
B/O		-11	4	REMOVE BEFORE FLIGHT	NYLON	NAS 1756-12		1
B/O		-13	2	SPLIT RING	STEEL	$\varnothing .80$ I.D. X $\varnothing .07$ WIRE	(MCMASTER-CARR #86805T36)	1
B/O		-15	4	LANYARD	COATED STEEL	$\varnothing 1/16$ X 6	(CARR LANE #CL2C)	1
B/O		-17	8	FERRULE	ALUMINUM	$\varnothing 1/16$ X 3/8	(MCMASTER-CARR #3896T31)	1
B/O		-19	1	CONTAINER	CLEAR POLYPROPYLENE	$\varnothing 1.21$ X 1.89	(LACONTAINER #121900)	1
B/O		-21	1	BOTTOM FOAM	Y-20, BLACK	4.29 X 10.40 X 14.93	(I.R. SPECIALTY)	5
B/O		-23	1	TOP FOAM	EGGSHELL	1.79 X 10.28 X 14.69	(I.R. SPECIALTY)	6
B/O		-25	1	PELICAN CASE	PLASTIC	PELICAN #APP-1450-E		N/S
B/O		-27	1	DART PLACARD	ALUMINUM	#RB41011		N/S

NOTE:

Δ -9 SCALE TO BE CERTIFIED AT JJ CALIBRATIONS OR EQUIVALENT.

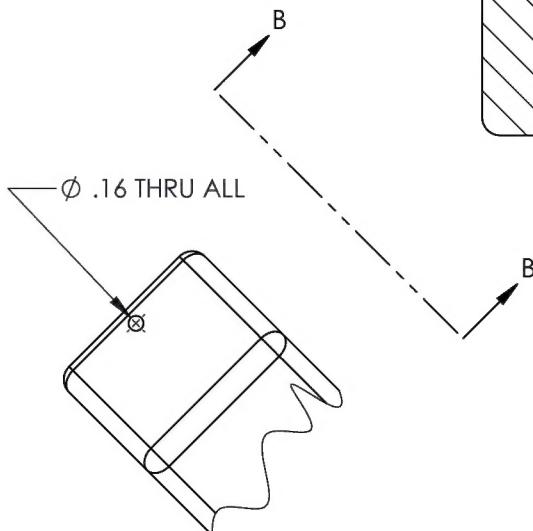
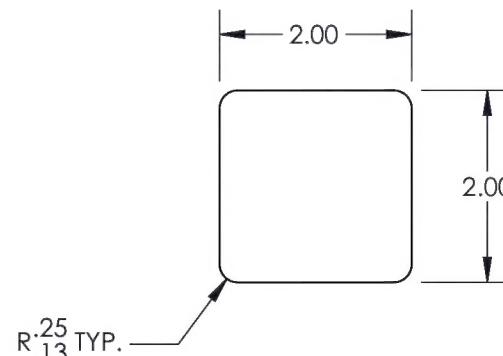
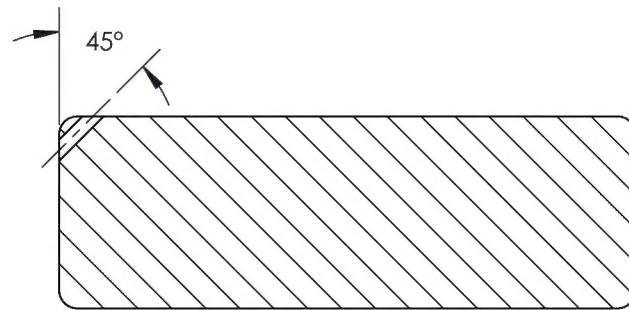
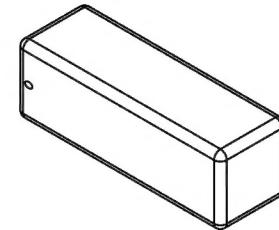
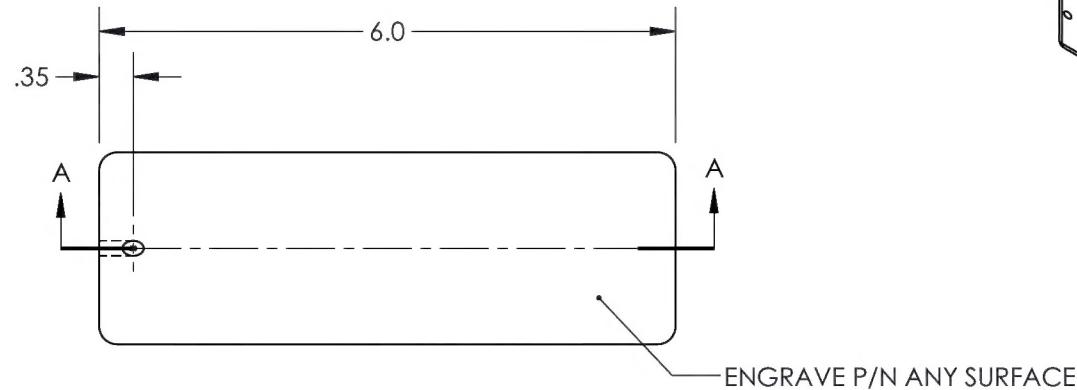


TITLE: SWASHPLATE FRICTION ADJUSTMENT

DWG NO.	RBT18018	REV
MAT'L	DRAWN BY: DUERFELDT	APPROVED: <i>J. Gilbert</i>
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES		
.XXX \pm .005	FRACTIONS \pm 1/8	
.XX \pm .01	ANGLES \pm 5°	
.X \pm .1		
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R	SPEC	
2. DIMENSIONAL LIMITS APPLY AFTER PLATING	USED ON MODEL	
	BELL 429	
SCALE 1:5	DATE 5/27/2015	SHEET 1 OF 6

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REV			ECR			DESCRIPTION			REVISIONS		
2	15-0196	-1 ADDED NOTE ENGRAVE P/N ANY SURFACE.			DATE	INITIAL	APPROVED	8/5/2015	RJC	JAG	

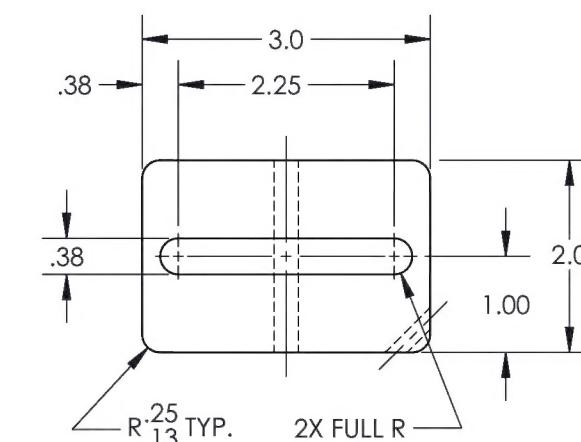
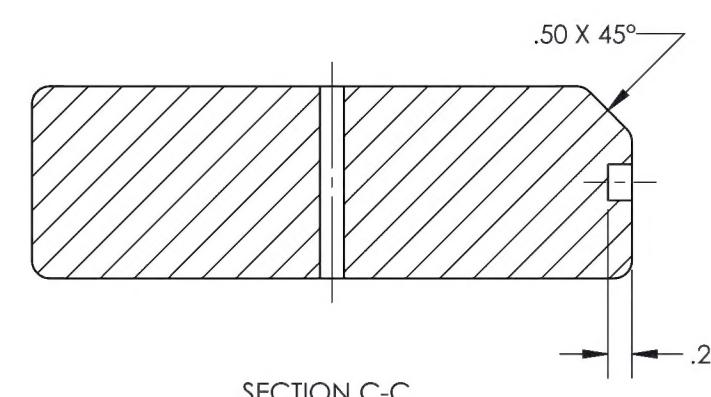
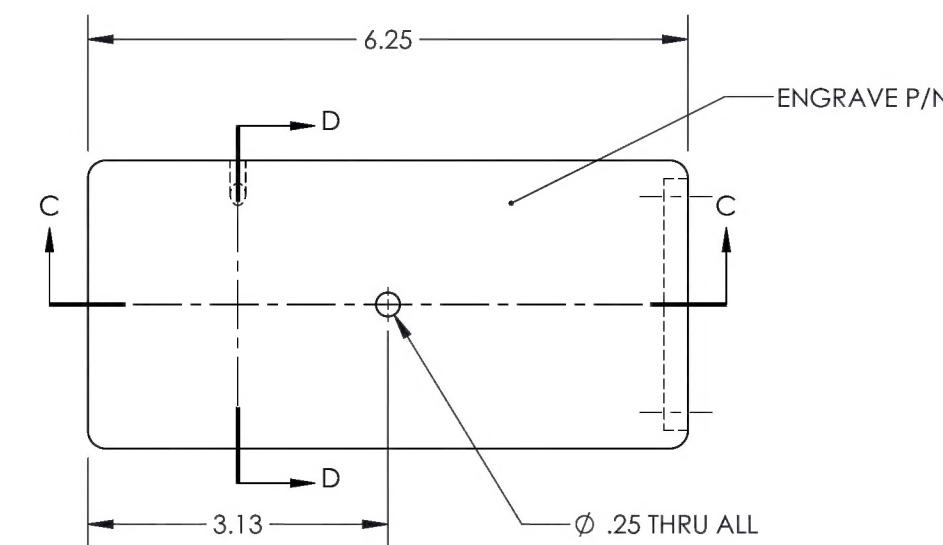
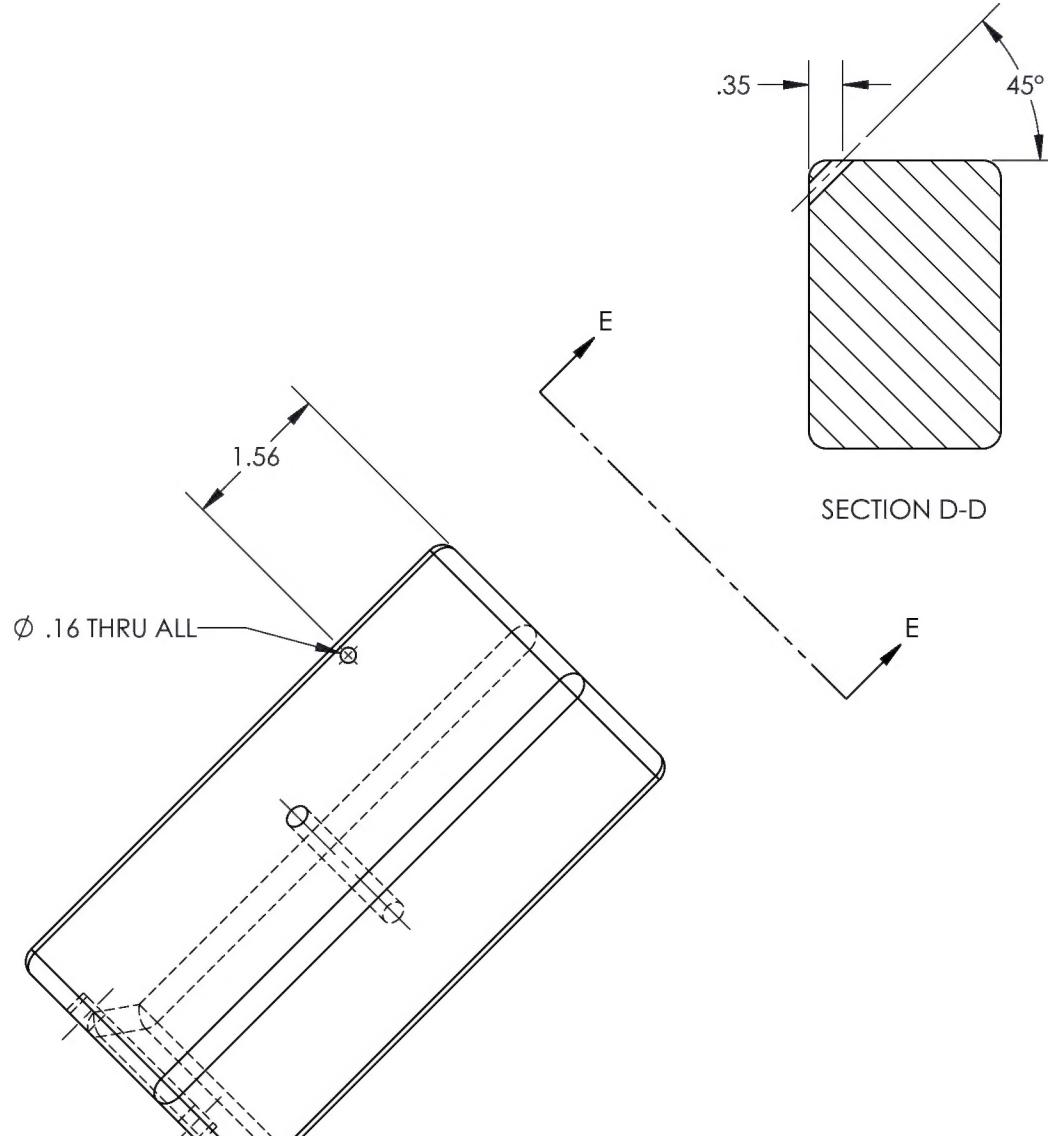


(1)
SUPPORT BLOCK

DART AEROSPACE	
TITLE SWASHPLATE FRICTION ADJUSTMENT	
DWG NO.	RBT18018-1
MAT'L	DELRIN
DRAWN BY:	DUERFELDT
APPROVED	<i>J. Gilbert</i>
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	HEAT TREAT
2. DIMENSIONAL LIMITS APPLY AFTER	FINISH
PLATING	SPEC
	USED ON MODEL
	BELL 429
SCALE	1:2
DATE	5/27/2015
SHEET 2 OF 6	

REV
2

REVISIONS		DESCRIPTION		DATE	INITIAL	APPROVED
2	15-0196	-3	ADDED MISSING DIM. .35, ADDED ENGRAVE P/N NOTE.	8/5/2015	RJC	JAG

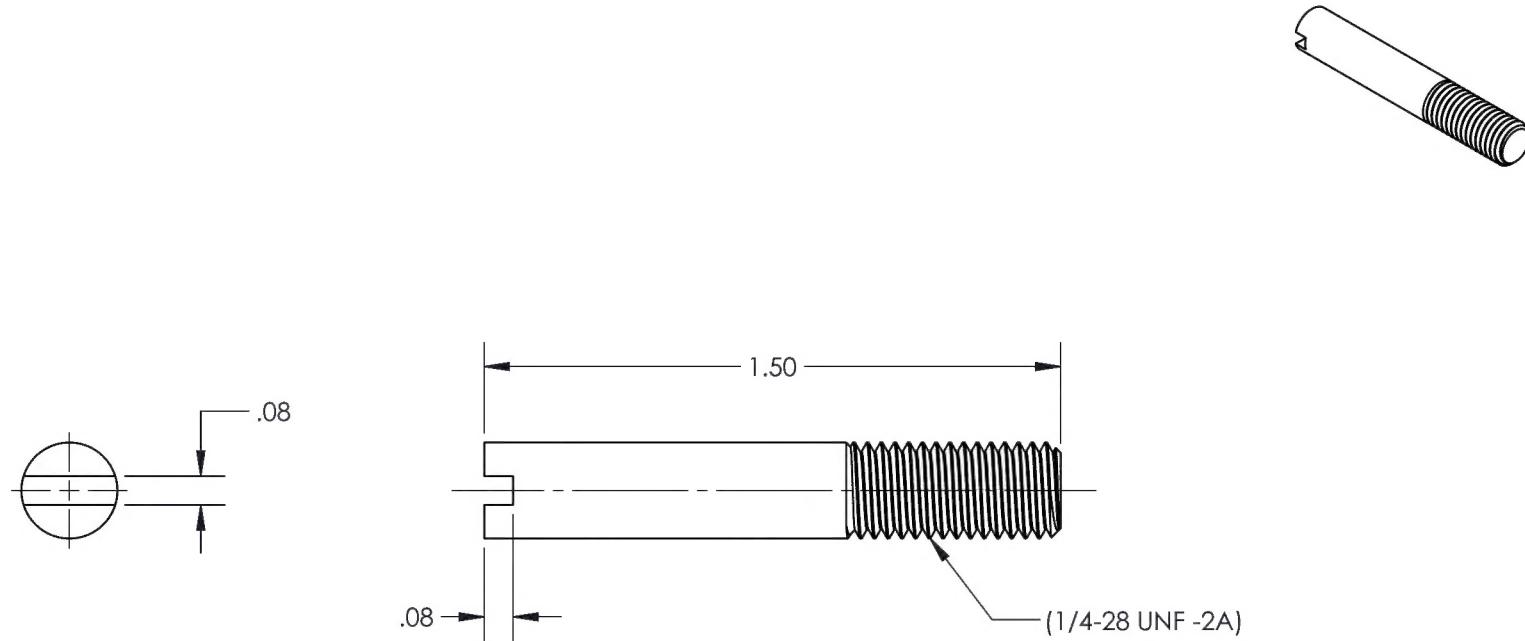


(3)
SUPPORT BLOCK

DART AEROSPACE	
TITLE SWASHPLATE FRICTION ADJUSTMENT	
DWG NO.	RBT18018-3
REV	2
MATL	DELIN
UNLESS OTHERWISE SPECIFIED	APPROVED
DIMENSIONS ARE IN INCHES	<i>J. Gilbert</i>
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± .5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 X 45°	HEAT TREAT
OR .015R	FINISH
2. DIMENSIONAL LIMITS APPLY AFTER	SPEC
PLATING	USED ON MODEL
	BELL 429
SCALE	1:2
DATE	5/27/2015
SHEET	3 OF 6

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REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
2	15-0196	-5 CH'D FINISH WAS CAD PLATE YELLOW IS YELLOW ZINC.	8/5/2015	RJC	JAG

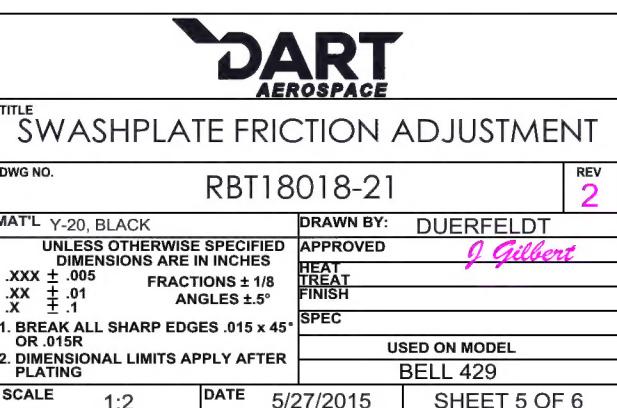
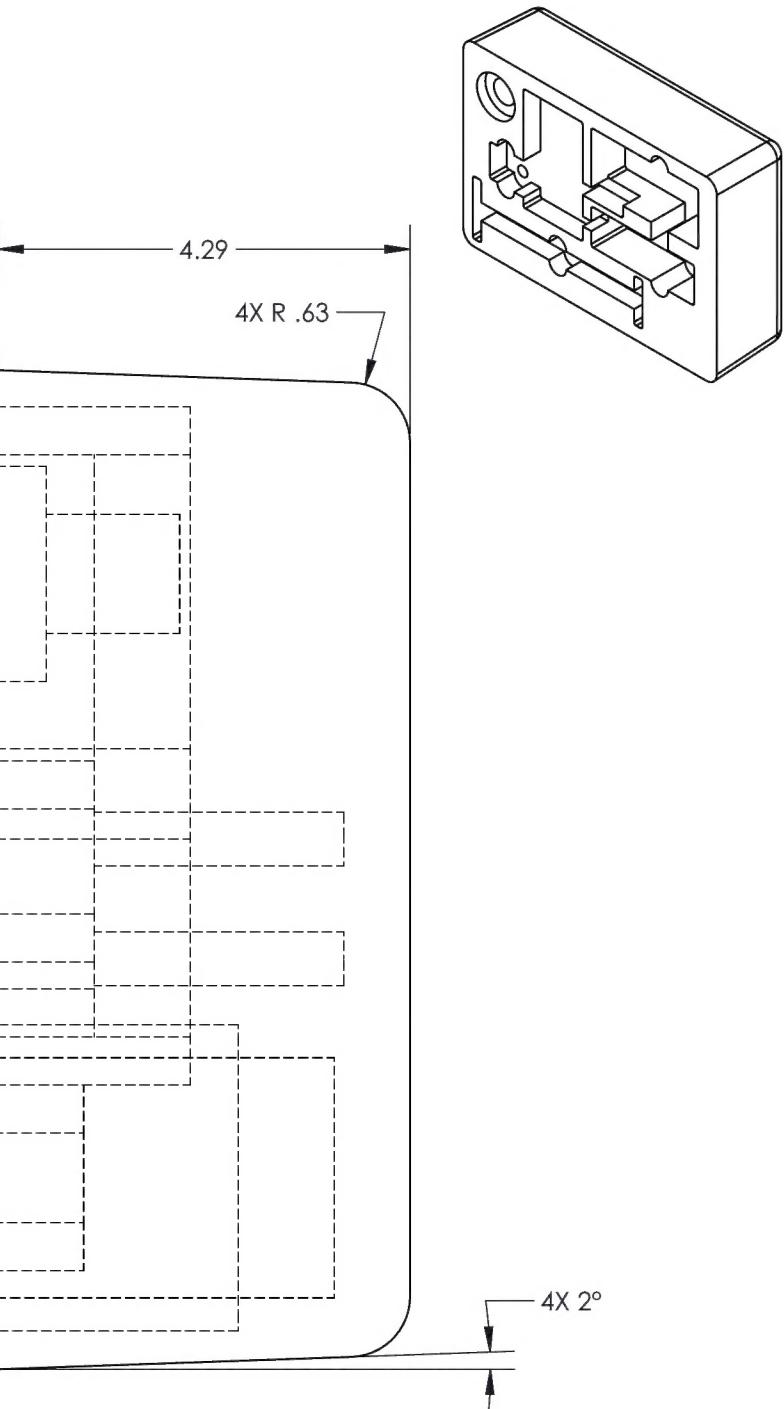
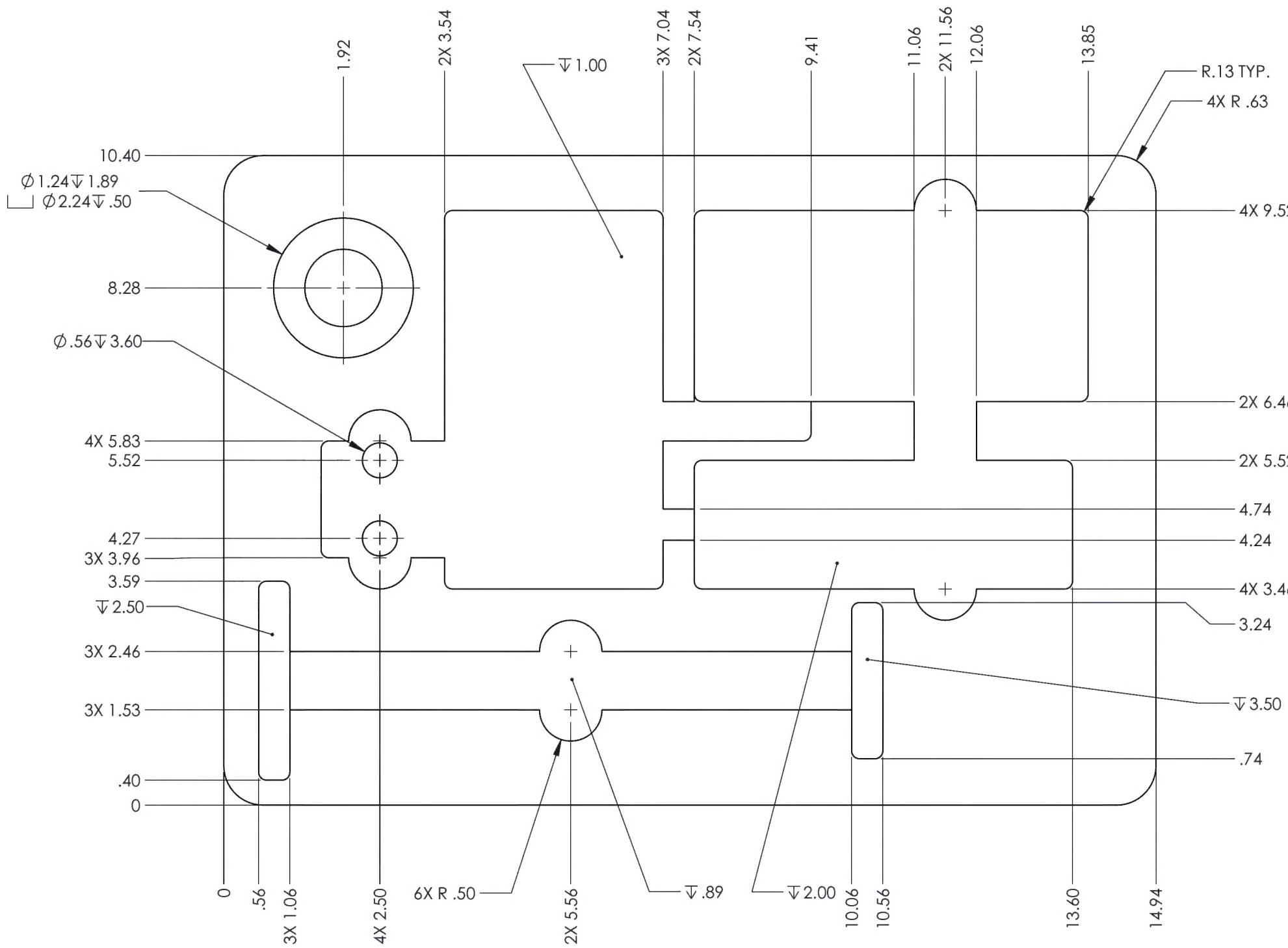


(-5)

STUD

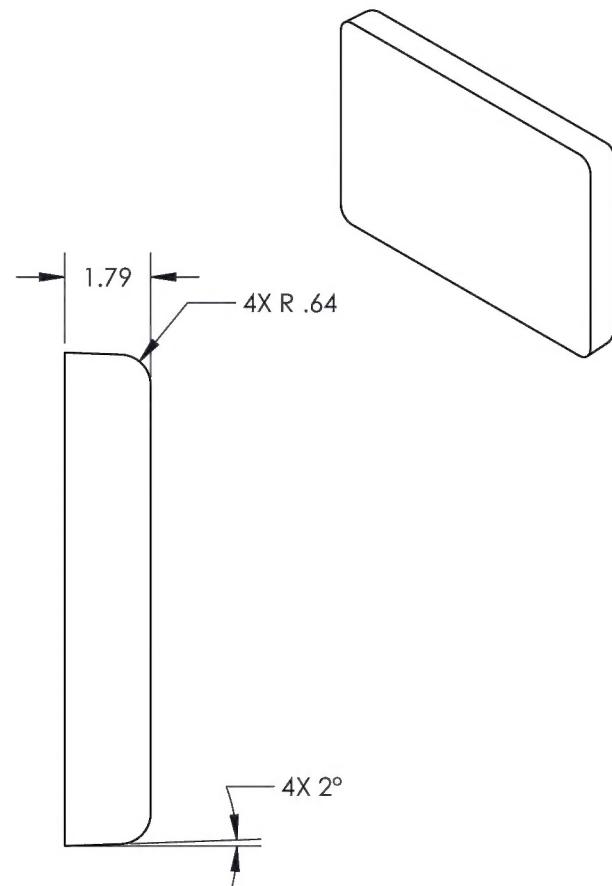
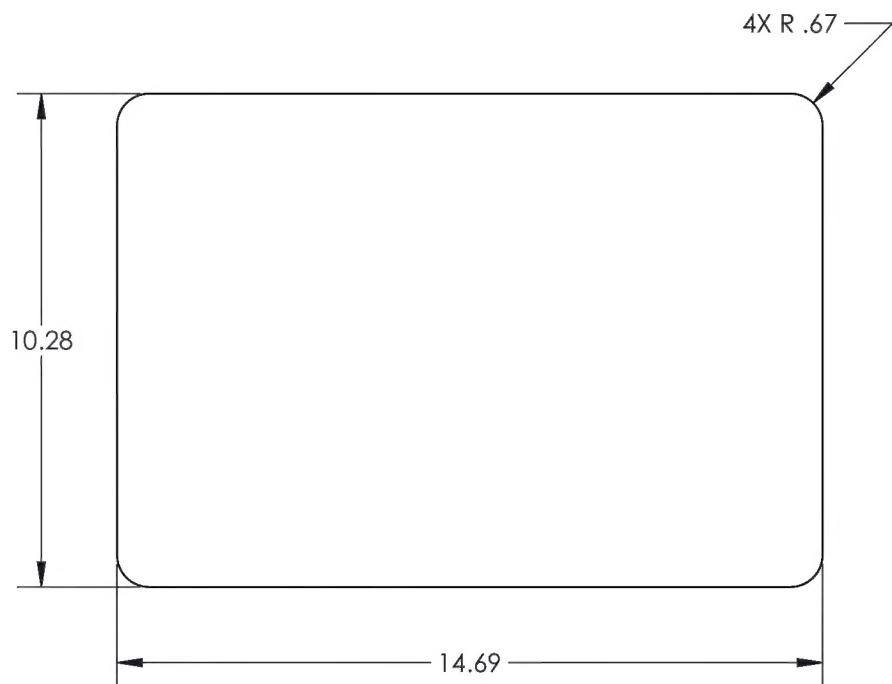
DART AEROSPACE	
TITLE SWASHPLATE FRICTION ADJUSTMENT	
DWG NO.	RBT18018-5
MAT'L	STEEL
DRAWN BY:	DUERFELDT
APPROVED	<i>J. Gilbert</i>
UNLESS OTHERWISE SPECIFIED	
DIMENSIONS ARE IN INCHES	
.XXX ± .005	FRACTIONS ± 1/8
.XX ± .01	ANGLES ± 5°
.X ± .1	
1. BREAK ALL SHARP EDGES .015 x 45°	
OR .015R	
2. DIMENSIONAL LIMITS APPLY AFTER	
PLATING	
USED ON MODEL	
	BELL 429
SCALE	2:1
DATE	5/27/2015
SHEET 4 OF 6	

REV
2



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REV	ECR	REVISIONS	DESCRIPTION	DATE	INITIAL	APPROVED
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DART AEROSPACE			
TITLE			
SWASHPLATE FRICTION ADJUSTMENT			
DWG NO.	RBT18018-23		
REV	2		
MAT'L	EGGSHELL	DRAWN BY:	DUERFELDT
UNLESS OTHERWISE SPECIFIED		APPROVED	<i>J. Gilbert</i>
DIMENSIONS ARE IN INCHES		HEAT	
.XXX \pm .005		TREAT	
.XX \pm .01		FINISH	
.X \pm .1		SPEC	
1. BREAK ALL SHARP EDGES .015 x 45°		USED ON MODEL	
OR .015R		BELL 429	
2. DIMENSIONAL LIMITS APPLY AFTER			
PLATING			
SCALE	1:4	DATE	5/27/2015
		SHEET 6 OF 6	